091583,952

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=> d his
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(FILE 'HOME' ENTERED AT 08:26:02 ON 24 MAY 2004)

FILE 'REGISTRY' ENTERED AT 08:26:07 ON 24 MAY 2004

L1 STRUCTURE UPLOADED

L2 STRUCTURE UPLOADED

L3 0 S L1

L4 5 S L1 FUL

=> d 11

L1 HAS NO ANSWERS

L1 STR

G1 Me, Et, n-Pr, i-Pr, P

G2 Cl,F,Me

G3 [@1], [@2]

Structure attributes must be viewed using STN Express query preparation.

=> d ide bib 1-5

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L4 ANSWER 1 OF 5 REGISTRY COPYRIGHT 2004 ACS on STN
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RN 651029-05-9 REGISTRY

CN 2-Propenoic acid, 2-methoxy-5-(3,4,5-trimethoxybenzoyl)phenyl ester, polymer with N-(1-methylethyl)-2-propenamide (9CI) (CA INDEX NAME)

MF (C20 H20 O7 . C6 H11 N O) x

CI PMS

PCT Polyacrylic

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

DT.CA CAplus document type: Patent

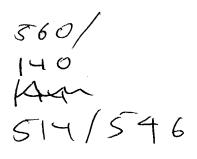
RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); PRP (Properties); USES (Uses)

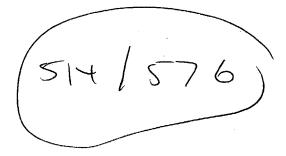
CM1

651029-04-8 CRN CMF C20 H20 O7

CM 2

CRN 2210-25-5 CMF C6 H11 N O





- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1

140:133864 CA AN

Localized delivery system for phenstatin using N-isopropylacrylamide TI

IN Vernon, Brent; Powell, Steven

PΑ Arizona Board of Regents, Acting for and On Behalf of Arizona State University, USA

SO PCT Int. Appl., 23 pp.

CODEN: PIXXD2

DTPatent

English LA

FAN.CNT 1																			
		PAT	rent i	NO.		KII	ND I	DATE			A	PPLI	CATI	ои ис	o. :	DATE			
PI WO 2004009127				A1 20040129			0129		WO 2003-US22833					20030721					
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				CO,	CR,	CŪ,	CZ,	DE,	DK,	DM,	DZ,	EC,	EE,	ES,	FΙ,	GB,	GD,	GE,	GH,
				GM,	HR,	HU,	ID,	ΙL,	IN,	IS,	JP,	KΕ,	KG,	ΚP,	KR,	KΖ,	LC,	LK,	LR,
				LS,	LT,	LU,	LV,	ΜA,	MD,	MG,	MK,	MN,	MW,	MX,	MZ,	NΙ,	NO,	NZ,	OM,
				PG,	PH,	PL,	PT,	RO,	RU,	SC,	SD,	SE,	SG,	SK,	SL,	SY,	ТJ,	TM,	TN,
				TR,	TT,	TZ,	UA,	UG,	UZ,	VC,	VN,	YU,	ZA,	ZM,	ZW,	AM,	AZ,	BY,	KG,
				ΚZ,	MD,	RU,	TJ												
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				NL,	PT,	RO,	SE,	SI,	SK,	TR,	BF,	ВJ,	CF,	CG,	CI,	CM,	GΑ,	GN,	GQ,
				GW,	ML,	MR,	NΕ,	SN,	TD,	TG									
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	PRAI	US	2002	-397	182P	200	0207	19											
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ALL CITATIONS AVAILABLE IN THE RE FORMAT

16/700-411

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ANSWER 2 OF 5 REGISTRY COPYRIGHT 2004 ACS on STN
T.4
RN
     651029-04-8 REGISTRY
     2-Propenoic acid, 2-methoxy-5-(3,4,5-trimethoxybenzoyl)phenyl ester (9CI)
CN
     (CA INDEX NAME)
FS
     3D CONCORD
MF
     C20 H20 O7
CI
     COM
     CA
SR
                 CA, CAPLUS, TOXCENTER, USPATFULL
LC
     STN Files:
DT.CA CAplus document type: Patent
      Roles from patents: PREP (Preparation); RACT (Reactant or reagent)
         O
H_2C = CH - C
                       OMe
                            OMe
     Me<sub>0</sub>
                            OMe
**PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT**
               1 REFERENCES IN FILE CA (1907 TO DATE)
               1 REFERENCES IN FILE CAPLUS (1907 TO DATE)
REFERENCE 1
AN
     140:133864 CA
TI
     Localized delivery system for phenstatin using N-isopropylacrylamide
     Vernon, Brent; Powell, Steven
IN
     Arizona Board of Regents, Acting for and On Behalf of Arizona State
PA
     University, USA
SO
     PCT Int. Appl., 23 pp.
     CODEN: PIXXD2
DT
     Patent
LA
     English
FAN.CNT 1
     PATENT NO.
                     KIND DATE
                                          APPLICATION NO. DATE
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PΙ
     WO 2004009127
                     A1
                           20040129
                                          WO 2003-US22833 20030721
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            GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
            LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM,
            PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN,
            TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW, AM, AZ, BY, KG,
            KZ, MD, RU, TJ
        RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,
            CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC,
            NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ,
            GW, ML, MR, NE, SN, TD, TG
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L4 ANSWER 3 OF 5 REGISTRY COPYRIGHT 2004 ACS on STN

A1

US 2004052761

RE.CNT 6

PRAI US 2002-397182P 20020719

20040318

ALL CITATIONS AVAILABLE IN THE RE FORMAT

THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD

US 2003-624294

20030721

229027-06-9 REGISTRY RN

Methanone, [4-methoxy-3-(phosphonooxy)phenyl](3,4,5-trimethoxyphenyl)-CN (9CI) (CA INDEX NAME)

3D CONCORD FS

C17 H19 O9 P MF

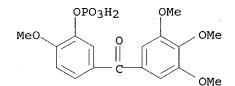
CI COM

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

CAplus document type: Patent DT.CA

Roles from patents: BIOL (Biological study); PREP (Preparation); RACT RL.P (Reactant or reagent); USES (Uses)



562/24

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

- 1 REFERENCES IN FILE CA (1907 TO DATE)
- 1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1

AN 131:73506 CA

Synthesis and formulation of phenstatin and related prodrugs for use as ΤI antitumor agents

IN Pettit, George R.; Toki, Brian

PAArizona State University, USA

SO PCT Int. Appl., 39 pp.

CODEN: PIXXD2

DT Patent

LΑ English

FAN.CNT 1

PATENT NO. KIND DATE APPLICATION NO. DATE _______ _ _ _ _ _____ ______ _____ PIWO 9934788 Α1 19990715 WO 1999-US475 19990109 W: CA, JP, US RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,

PT, SE

CA 1999-2314510 19990109 CA 2314510 AΑ 19990715 EP 1999-902133 EP 1045689 A1 20001025 19990109

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI JP 2002500184 T220020108 JP 2000-527239 19990109

PRAI US 1998-70878P 19980109

WO 1999-US475 19990109

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- ANSWER 4 OF 5 REGISTRY COPYRIGHT 2004 ACS on STN L4
- 203448-35-5 REGISTRY RN
- Methanone, [3-(acetyloxy)-4-methoxyphenyl](3,4,5-trimethoxyphenyl)- (9CI) CN (CA INDEX NAME)

OTHER NAMES:

CN Phenstatin acetate

FS 3D CONCORD

MF C19 H20 O7

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

DT.CA CAplus document type: Journal; Patent

RL.P Roles from patents: BIOL (Biological study); PREP (Preparation); USES (Uses)

RL.NP Roles from non-patents: BIOL (Biological study); PREP (Preparation)

PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

2 REFERENCES IN FILE CA (1907 TO DATE)

2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1

AN 131:73506 CA

TI Synthesis and formulation of phenstatin and related prodrugs for use as antitumor agents

IN Pettit, George R.; Toki, Brian

PA Arizona State University, USA

SO PCT Int. Appl., 39 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PAT	TENT NO.	KIND	DATE		APPLICATION NO. DATE
ΡI	WO	9934788	A1	19990715		WO 1999-US475 19990109
		W: CA, J				or on on the two NI
		RW: AT, B		, DE, DK,	ES,	, FI, FR, GB, GR, IE, IT, LU, MC, NL,
	CA	2314510	AA	19990715		CA 1999-2314510 19990109
	EP	1045689 R: AT, B	A1	20001025 DK ES		EP 1999-902133 19990109 , GB, GR, IT, LI, LU, NL, SE, PT, IE, FI
	JP	2002500184		20020108		JP 2000-527239 19990109
PRAI		1998-70878				
	WO	1999-US475	19990	1103		

RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

REFERENCE 2

AN 128:230173 CA

TI Antineoplastic Agents. 379. Synthesis of Phenstatin Phosphate

AU Pettit, George R.; Toki, Brian; Herald, Delbert L.; Verdier-Pinard, Pascal; Boyd, Michael R.; Hamel, Ernest; Pettit, Robin K.

CS Cancer Research Institute and Department of Chemistry, Arizona State University, Tempe, AZ, 85287-1604, USA

SO Journal of Medicinal Chemistry (1998), 41(10), 1688-1695 CODEN: JMCMAR; ISSN: 0022-2623

PB American Chemical Society

DT Journal

LA English



THERE ARE 53 CITED REFERENCES AVAILABLE FOR THIS RECORD 53 RE.CNT ALL CITATIONS AVAILABLE IN THE RE FORMAT

ANSWER 5 OF 5 REGISTRY COPYRIGHT 2004 ACS on STN L4

203448-34-4 REGISTRY RN

Methanone, [4-methoxy-3-(phosphonooxy)phenyl](3,4,5-trimethoxyphenyl)-, CN disodium salt (9CI) (CA INDEX NAME)

OTHER NAMES:

Phenstatin disodium phosphate CN

C17 H19 O9 P . 2 Na MF

SR

STN Files: CA, CAPLUS, TOXCENTER, USPATFULL LC

DT.CA CAplus document type: Journal; Patent

Roles from patents: BIOL (Biological study); PREP (Preparation); USES RL.P (Uses)

RL.NP Roles from non-patents: BIOL (Biological study); PREP (Preparation) CRN (229027-06-9)

2 Na

- 2 REFERENCES IN FILE CA (1907 TO DATE)
- 2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

REFERENCE 1

131:73506 CA AN

Synthesis and formulation of phenstatin and related prodrugs for use as TIantitumor agents

Pettit, George R.; Toki, Brian IN

PAArizona State University, USA

PCT Int. Appl., 39 pp. SO CODEN: PIXXD2

DTPatent

LA English

FAN.CNT 1

APPLICATION NO. PATENT NO. KIND DATE _____ _____ ______ _ _ _ _ _____ WO 1999-US475 19990109 PΙ WO 9934788 Α1 19990715 W: CA, JP, US RW: AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE CA 1999-2314510 19990109 19990715 CA 2314510 AΑ EP 1045689 20001025 EP 1999-902133 19990109 Α1

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, PT, IE, FI JP 2000-527239 19990109 T2 20020108 JP 2002500184

DATE

PRAI US 1998-70878P 19980109

WO 1999-US475 19990109

THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD RE.CNT 3 ALL CITATIONS AVAILABLE IN THE RE FORMAT

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- AN 128:230173 CA
- TI Antineoplastic Agents. 379. Synthesis of Phenstatin Phosphate
- AU Pettit, George R.; Toki, Brian; Herald, Delbert L.; Verdier-Pinard, Pascal; Boyd, Michael R.; Hamel, Ernest; Pettit, Robin K.
- CS Cancer Research Institute and Department of Chemistry, Arizona State University, Tempe, AZ, 85287-1604, USA
- SO Journal of Medicinal Chemistry (1998), 41(10), 1688-1695 CODEN: JMCMAR; ISSN: 0022-2623
- PB American Chemical Society
- DT Journal
- LA English
- RE.CNT 53 THERE ARE 53 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

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